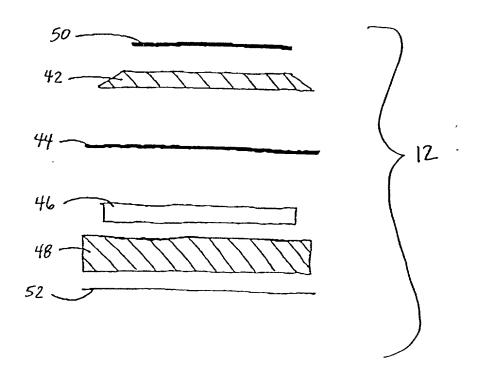
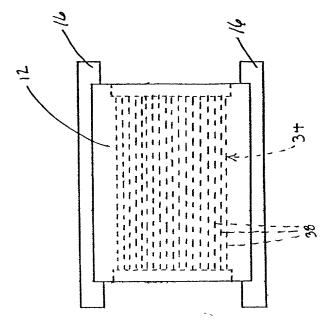
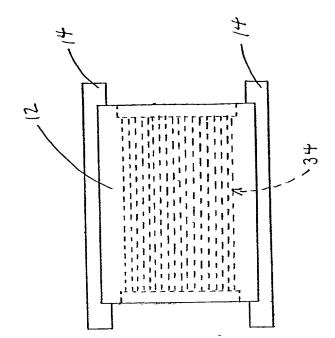


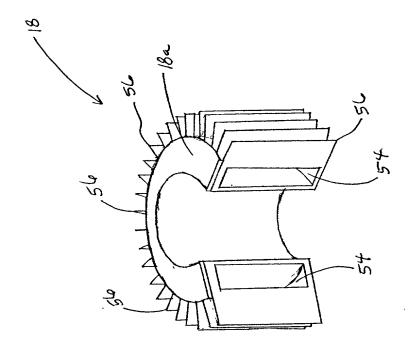
F16.2

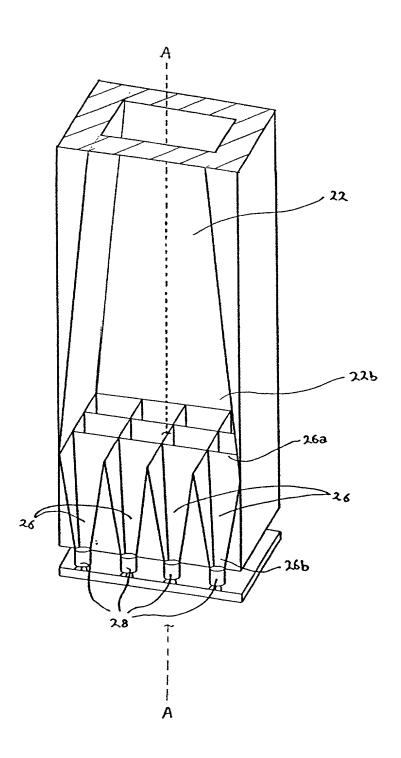


F16.3

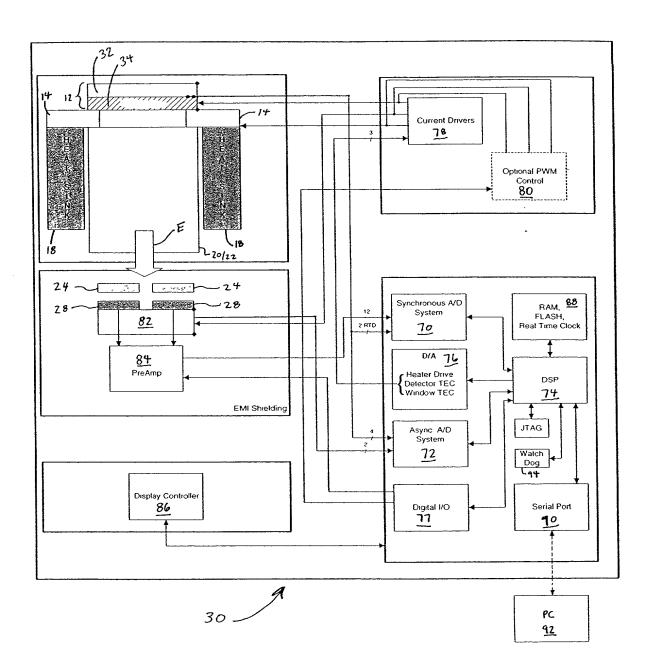




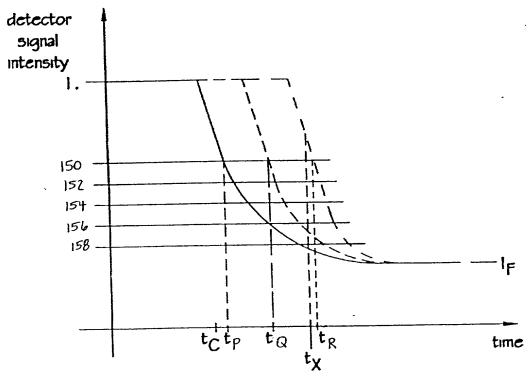




F16. 6A

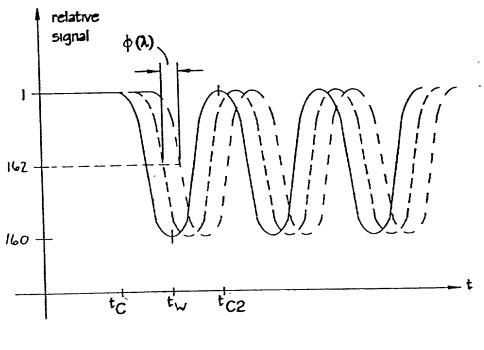


F16.7



P _____ surface tissue reference λ signal
Q _ _ _ _ analytical signal
R _ _ _ deep tissue reference λ signal

Figure 8



J — surface reference signal

K — — — analytical signal

L — — — deep tissue reference signal

Figure 9

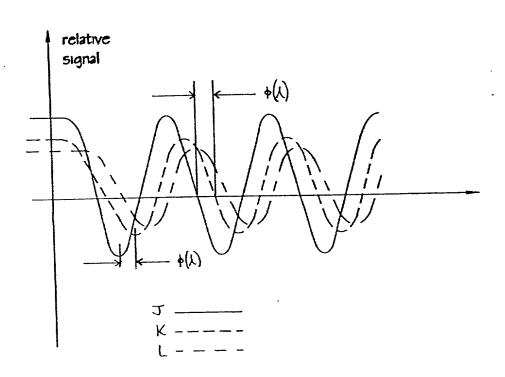


Figure 10

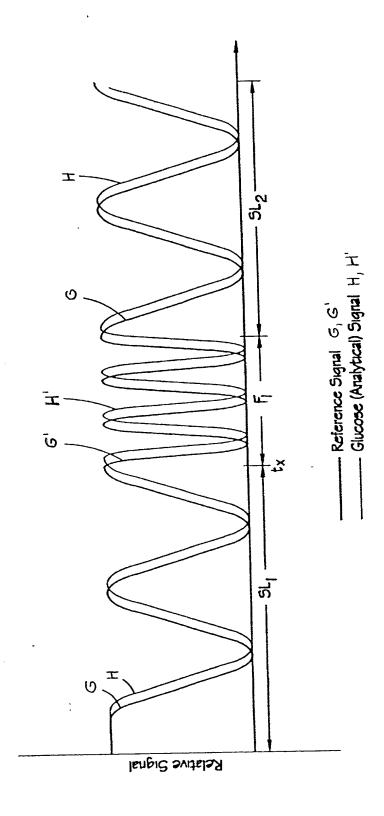


Figure 11

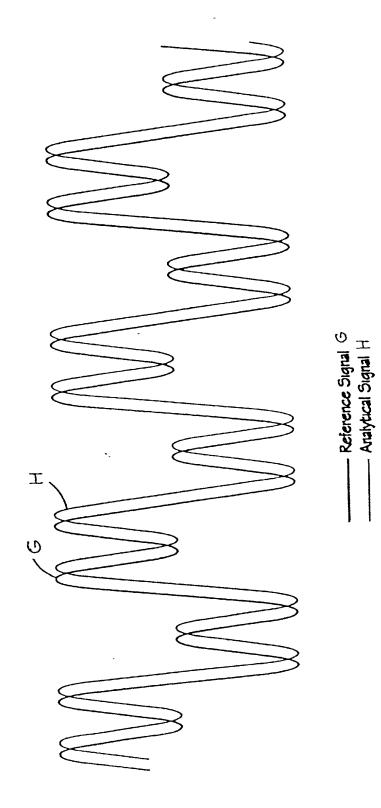
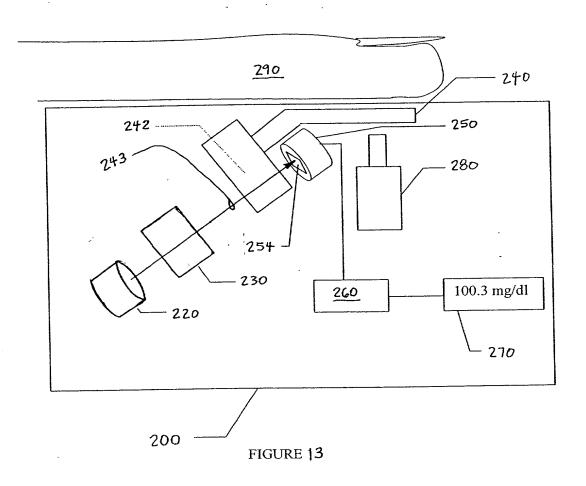
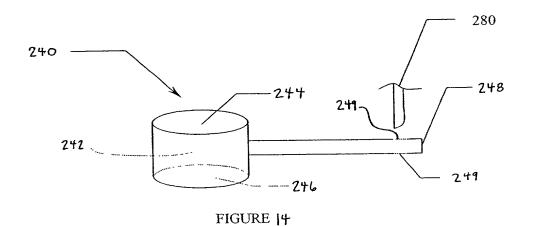
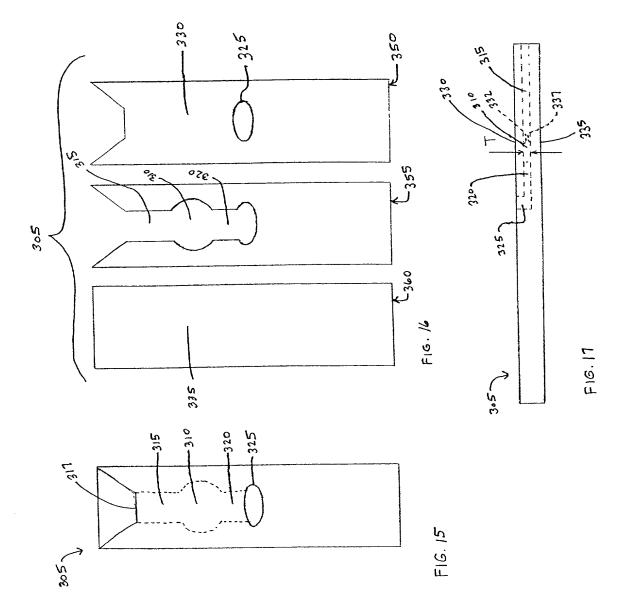


Figure 12







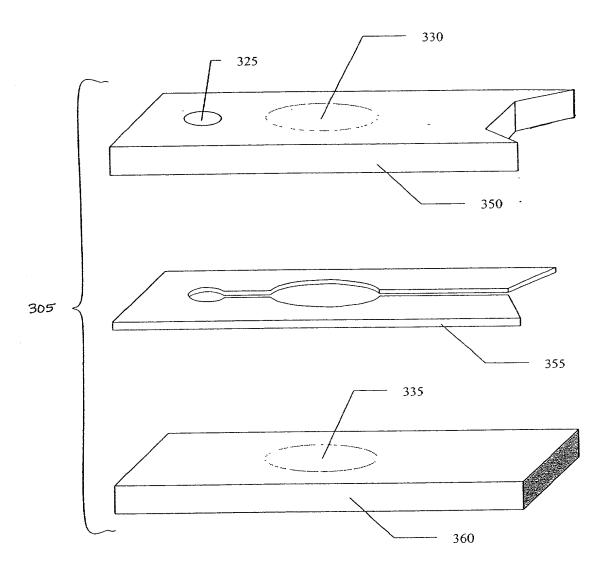


FIGURE 16A

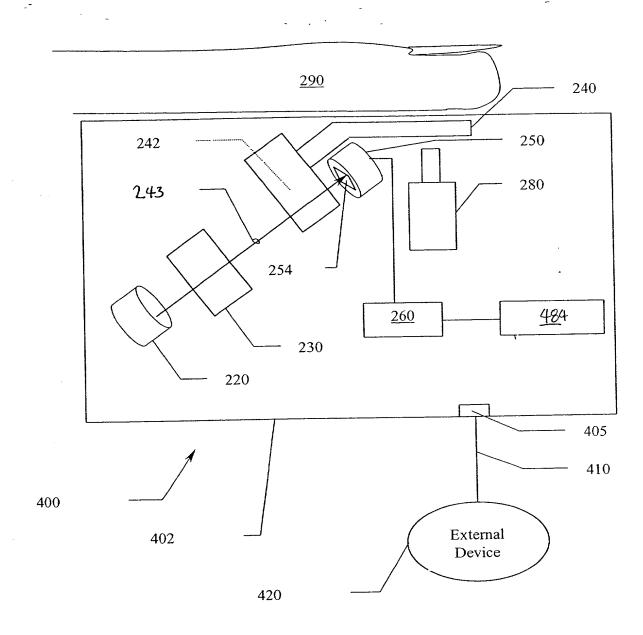


FIGURE 18

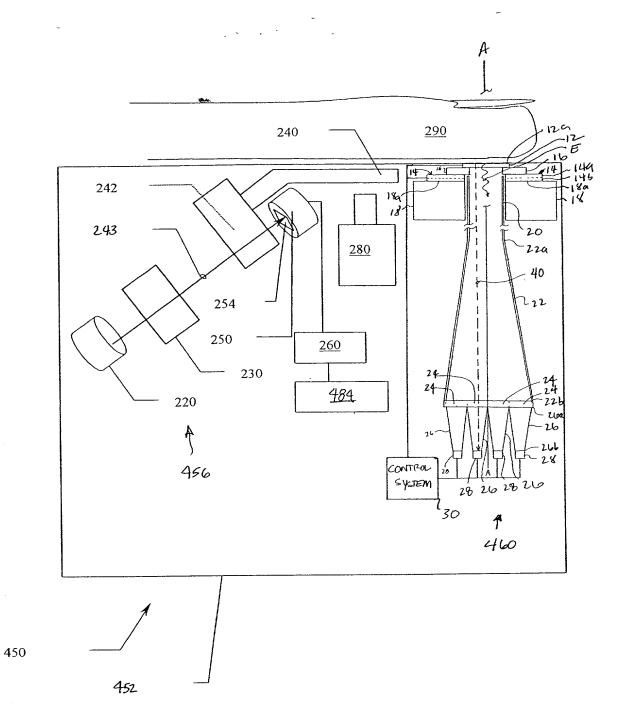


FIGURE 18A

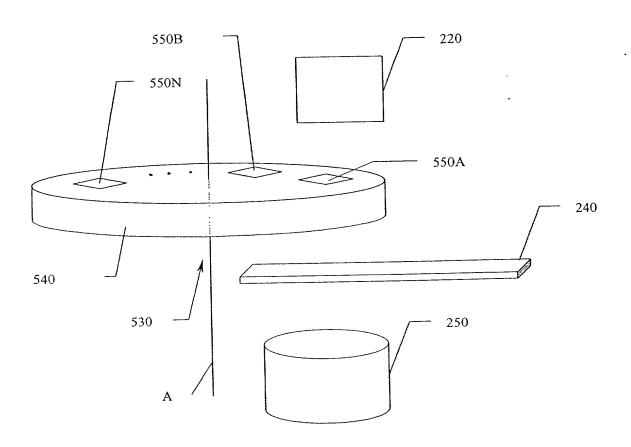


FIGURE 19

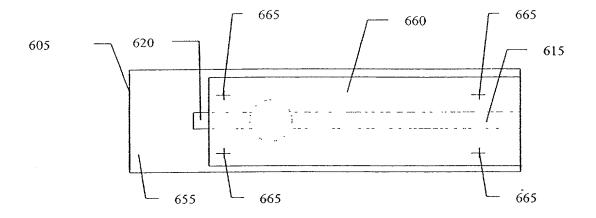


FIGURE 20A

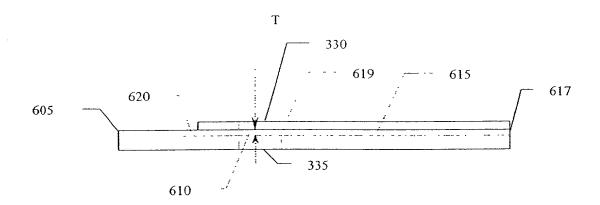


FIGURE 20B

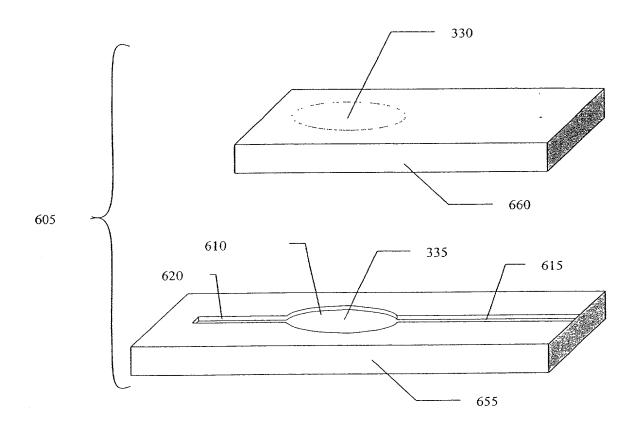
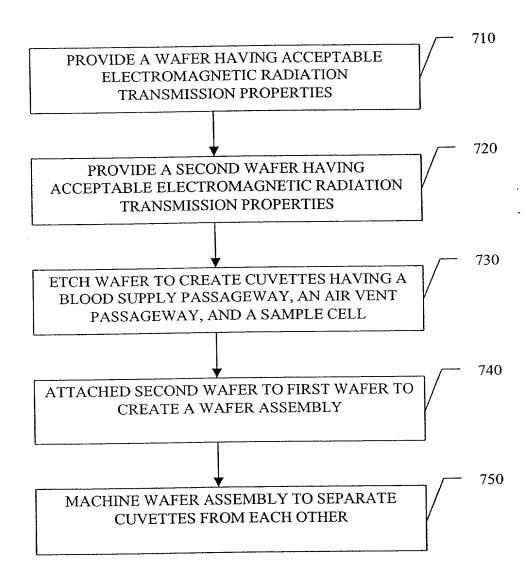


FIGURE 20C



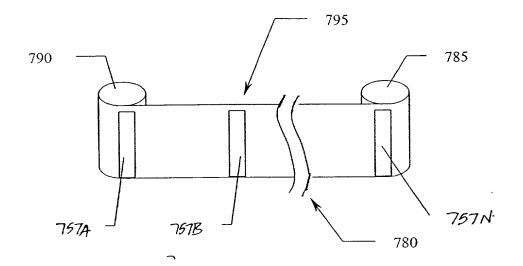


FIGURE 22

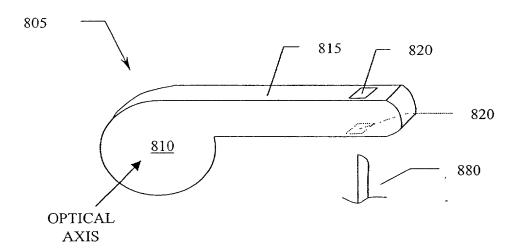


FIGURE 23A

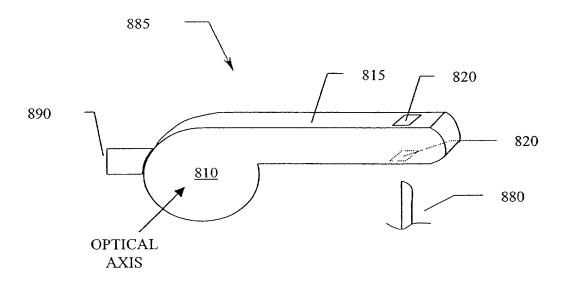


FIGURE 23B

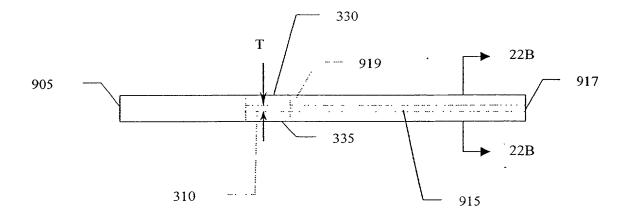


FIGURE 24A

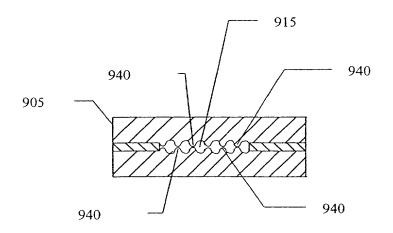


FIGURE 24B

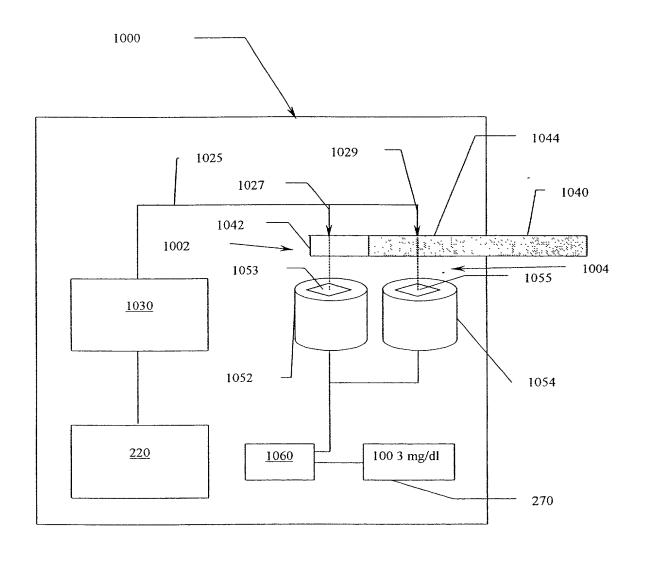


FIGURE 25

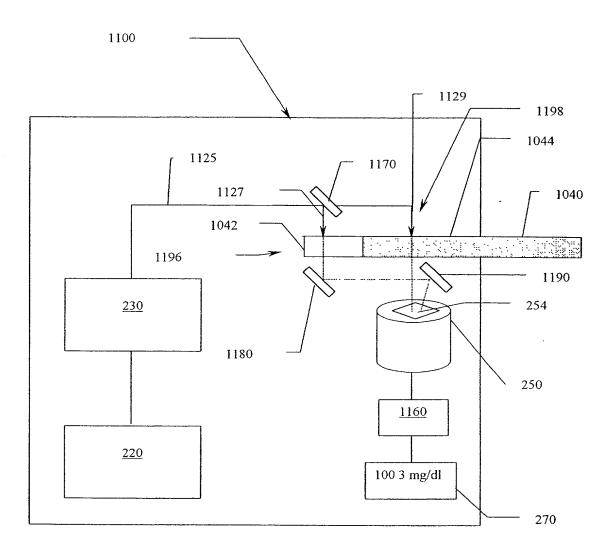


FIGURE 26

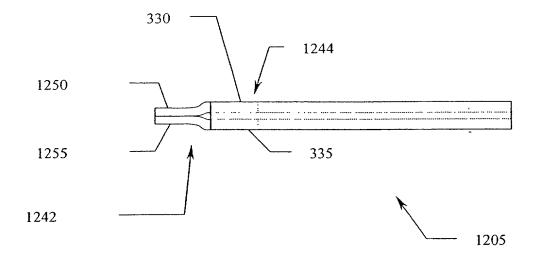


FIGURE 27

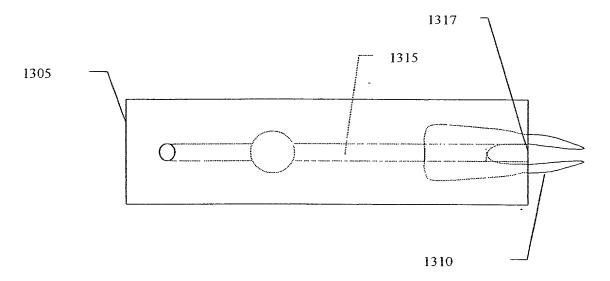


FIGURE 28

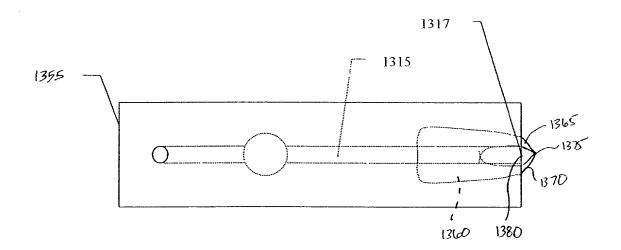


FIGURE 28A

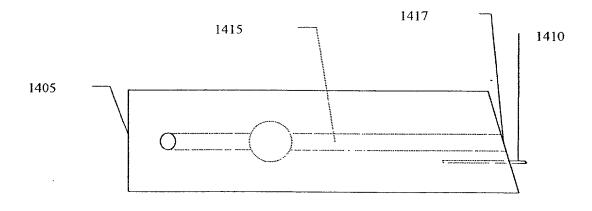


FIGURE 29

Error Vs. Measurement Time

